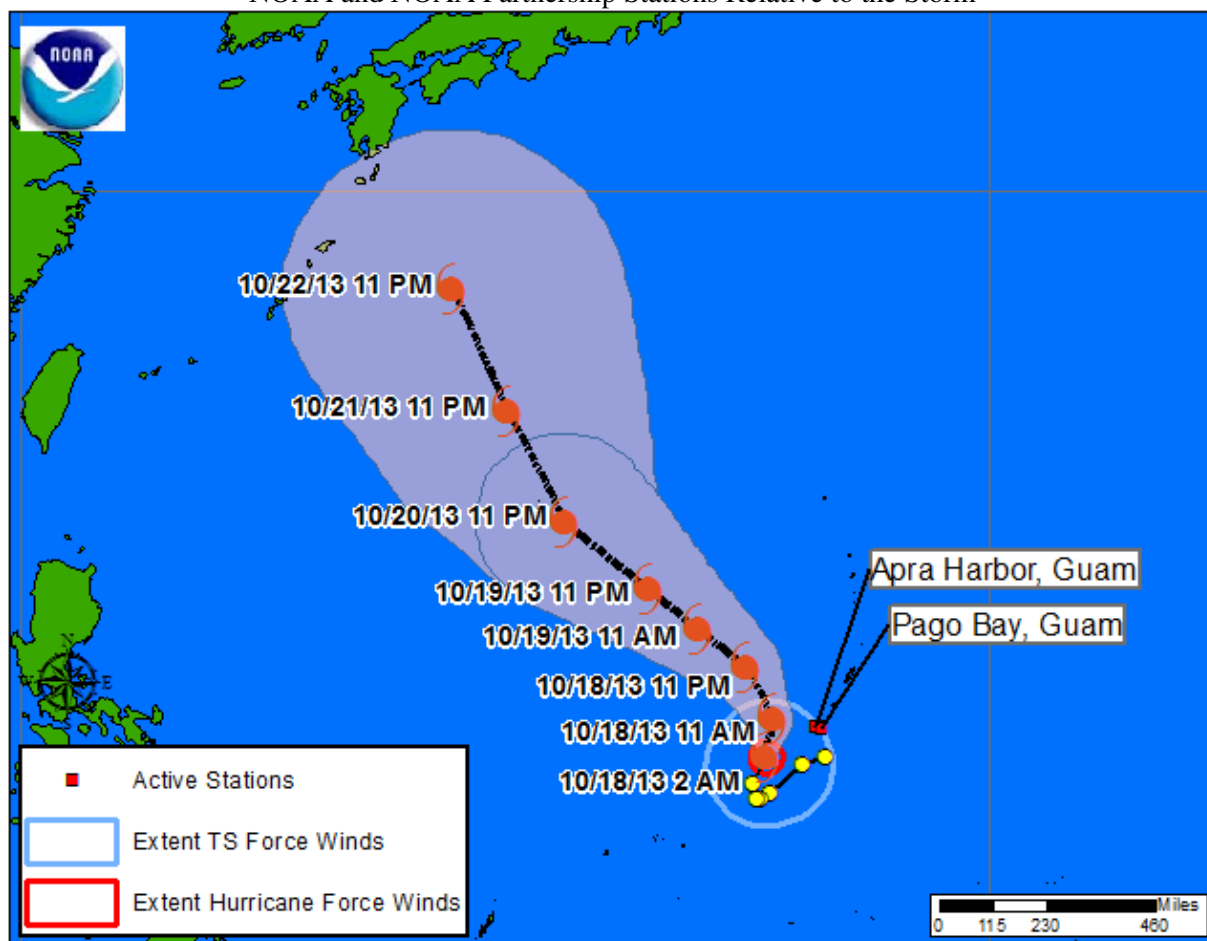




Typhoon FRANCISCO QuickLook
Posted: 02:00 ChST 10/18/2013



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/18/2013 0200 ChST, water levels along the coast of Guam are elevated and range between 0.5 and 1.75 feet above tidal predictions. Winds are measuring between 5 and 15 knots, with gusts up to 30 knots. Barometric pressure is falling slightly across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur. Water level predictions relative to Mean Lower Low Water (MLLW) are:

Apra Harbor, Guam: Next predicted high tides are 2.3 ft (0.71 m) at 10/18/2013 07:06 ChST and 2.5 ft (0.77 m) at 10/18/2013 18:47 ChST.

Pago Bay, Guam: Next predicted high tides are 1.6 ft (0.48 m) at 10/18/2013 06:32 ChST and 1.8 ft (0.55 m) at 10/18/2013 18:02 ChST.

Typhoon FRANCISCO QuickLook, POSTED 02:00 ChST 10/18/2013

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: AJH

SELECT NATIONAL WEATHER SERVICE - GUAM ADVISORY INFORMATION:

TYPHOON FRANCISCO (26W) ADVISORY NUMBER 7
200 AM CHST FRI OCT 18 2013

...TYPHOON FRANCISCO HEADING NORTHWARD FASTER...

WATCHES AND WARNINGS

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM AND THE ADJACENT GUAM WATERS OUT TO 40 NM. TROPICAL STORM CONDITIONS...INCLUDING DAMAGING SUSTAINED WINDS OF 40 MPH OR MORE...ARE EXPECTED IN THE NEXT 12 TO 24 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT FOR ROTA...TINIAN...SAIPAN AND THE ADJACENT COASTAL WATERS OUT TO 40 NM. TROPICAL STORM CONDITIONS...INCLUDING DAMAGING SUSTAINED WINDS OF 40 MPH OR MORE...ARE STILL POSSIBLE DURING THE NEXT 24 TO 48 HOURS.

DISCUSSION AND OUTLOOK

AT 1 AM CHST THE EYE OF TYPHOON FRANCISCO (26W) WAS LOCATED BY RADAR ABOUT 145 MILES WEST-SOUTHWEST OF GUAM.

RADAR HAS INDICATED THAT TYPHOON FRANCISCO IS MOVING NORTHWARD AT 15 MPH...CONTINUING TO INTENSIFY. FRANCISCO IS EXPECTED TO TURN TOWARDS THE NORTHWEST WITH A GRADUAL DECREASE IN FORWARD SPEED DURING THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE 100 MPH. TYPHOON FRANCISCO IS FORECAST TO CONTINUE STRENGTHENING DURING THE NEXT 24 HOURS. TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 150 MILES FROM THE CENTER.

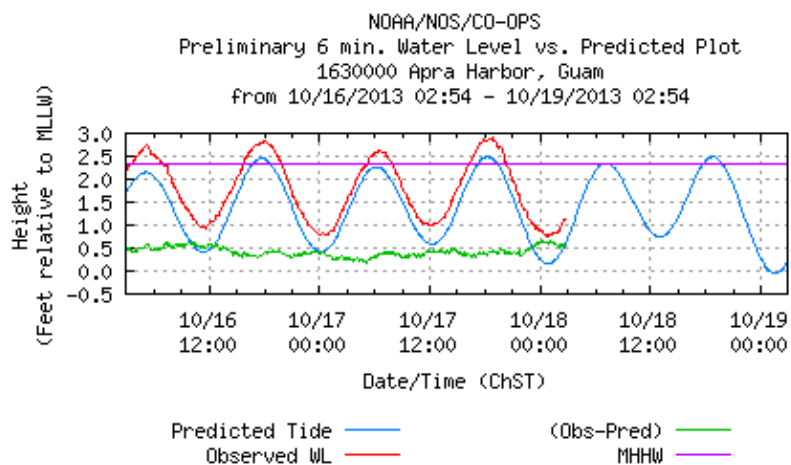
MCELROY

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Typhoon FRANCISCO QuickLook, POSTED 02:00 ChST 10/18/2013

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#),
[Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay,](#)
[Guam - Barometric](#)

[Apra Harbor, Guam - Return to List](#)

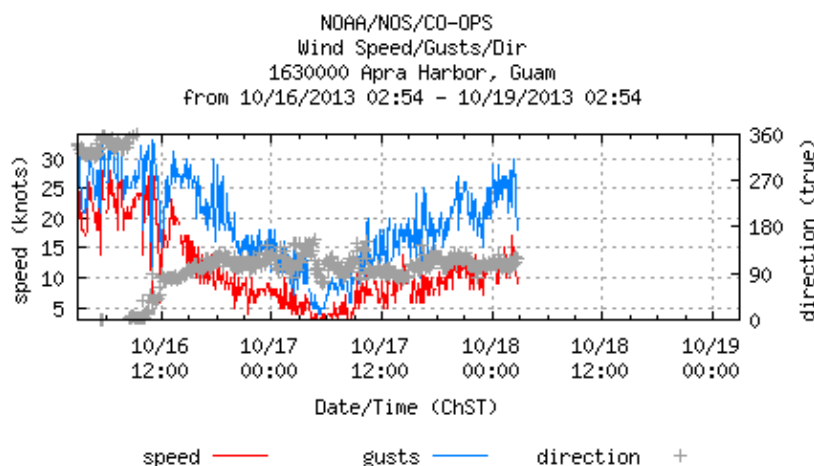


Last Observed Sample: 10/18/2013 02:42 (ChST)

Relative to MLLW: **Observed: 1.12 ft.** **Predicted: 0.59 ft.** **Residual: 0.53 ft.**

Historical Maximum Water Level: Aug 28 1992, 4.29 ft. above MLLW

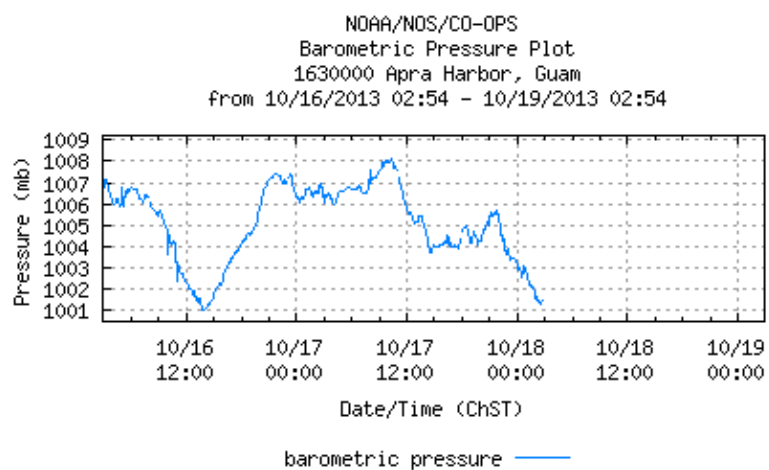
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 02:42 (ChST)

Wind Speed: 9 knots **Gusts: 18 knots** Direction: 117° T

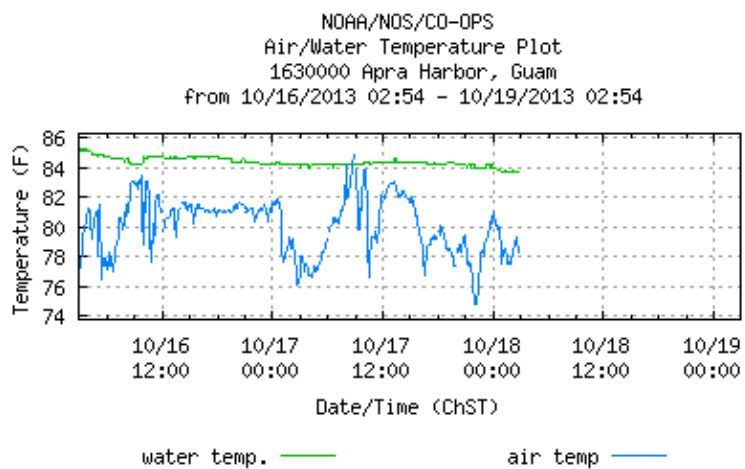
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 02:42 (ChST)

Barometric Pressure: 1001.5 mb

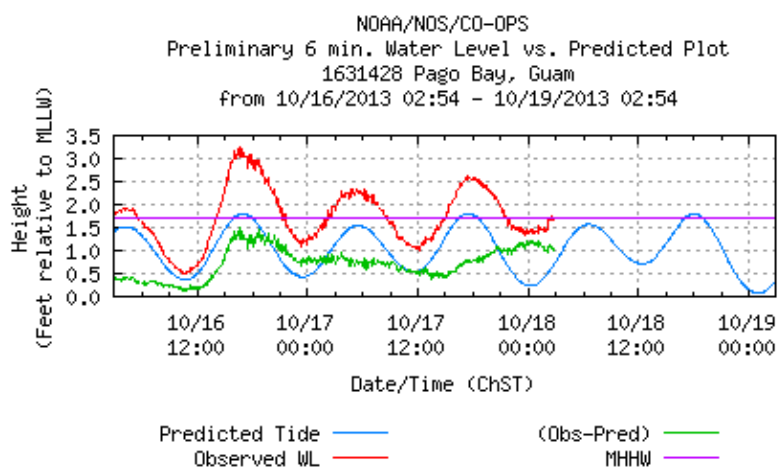
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/18/2013 02:42 (ChST)

Water Temperature: 83.7° F Air Temperature: 78.3° F

Pago Bay, Guam - Return to List

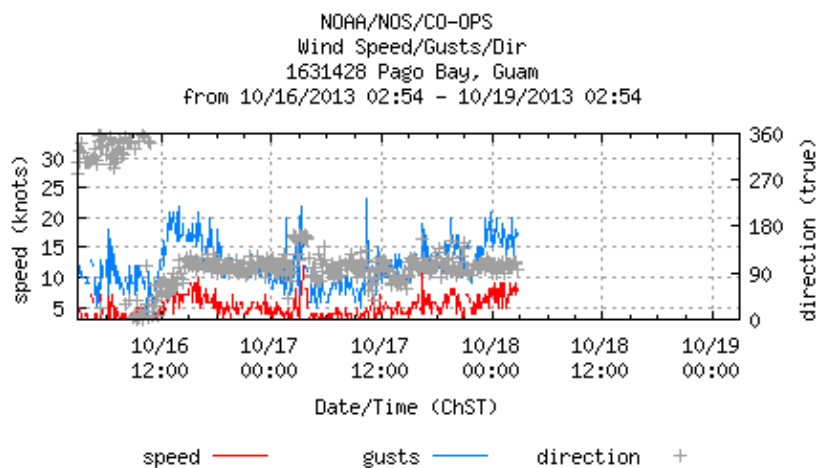


Last Observed Sample: 10/18/2013 02:42 (ChST)

Relative to MLLW: **Observed: 1.66 ft.** **Predicted: 0.67 ft.** **Residual: 0.99 ft.**

Historical Maximum Water Level: Oct 20 2004, 4.13 ft. above MLLW

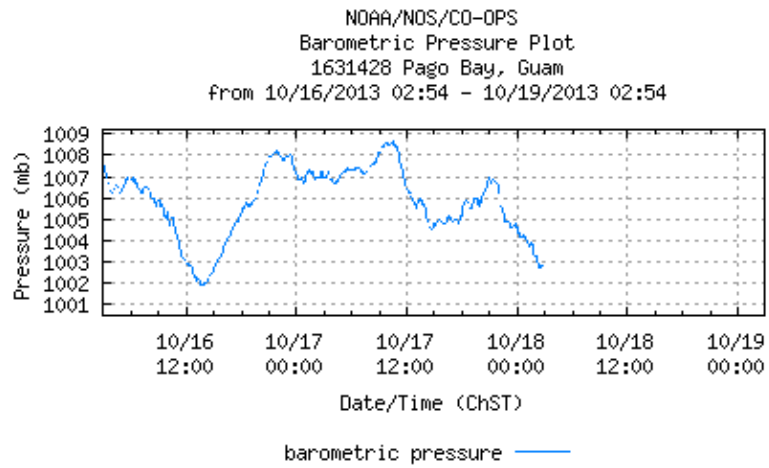
Pago Bay, Guam - Return to List



Last Observed Sample: 10/18/2013 02:42 (ChST)

Wind Speed: 8 knots **Gusts: 17 knots** **Direction: 95° T**

Pago Bay, Guam - Return to List



Last Observed Sample: 10/18/2013 02:42 (ChST)

[Barometric Pressure: 1002.8 mb](#)

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce